

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A liquid crystal display device comprising:
a scanning line over a substrate;
a signal line intersecting the scanning line over the substrate;
a pixel electrode electrically connected to ~~the scanning line~~ and the signal line over the substrate; and
an opposed electrode over the pixel electrode,
wherein the pixel electrode contains a main face, a first face closer to the opposed electrode than the main face, and second faces closer to the opposed electrode than the first face,
wherein the first face is extended along the scanning line,
wherein the first face is located between the second faces, and
wherein the main face, the first face, and the second faces are faced with the opposed electrode.
2. (Previously Presented) A liquid crystal display device according to claim 1, wherein the liquid crystal display device is driven by a gate line inversion drive.
3. (Previously Presented) A liquid crystal display device according to claim 1,

wherein the liquid crystal display device is incorporated in one selected from the group consisting of a personal computer, a video camera, a mobile computer, a goggle type display, a DVD player, a digital camera, a projector, a portable telephone, and a portable electronic book.

4. (Previously Presented) A liquid crystal display device comprising:

a plurality of pixel electrodes over a substrate, each of the plurality of pixel electrodes containing a main face, and first to fourth end portions enclosing the main face, wherein the first end portion is extended along a first scanning line, and the third end portion is extended along a second scanning line adjacent to the first scanning line, and wherein the second end portion is extended along a first signal line and interposed between the first end portion and the third end portion, and the fourth end portion is extended along a second signal line adjacent to the first signal line and interposed between the first end portion and the third end portion; and

an opposed electrode over the plurality of pixel electrodes,

wherein the second end portion and the fourth end portion are at a same height as the main face, and the first end portion and the third end portion are disposed closer to the opposed electrode than the main face,

wherein two end portions of the first end portion are further closer to the opposed electrode than the center of the first end portion, and

wherein two end portions of the third end portion are further closer to the opposed electrode than the center of the third end portion.

5. (Previously Presented) A liquid crystal display device according to claim 4, wherein the liquid crystal display device is driven by a gate line inversion drive.

6. (Canceled)

7. (Previously Presented) A liquid crystal display device according to claim 4, wherein the plurality of pixel electrodes are adjacent to each other such that a distance between the second end portion of one pixel electrode and the fourth end portion of the other pixel electrode is 2.0 μm or less.

8. (Previously Presented) A liquid crystal display device according to claim 4, wherein the two end portions of the first end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the first end portion.

9. (Previously Presented) A liquid crystal display device according to claim 4, wherein the two end portions of the third end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the third end portion.

10. (Previously Presented) A liquid crystal display device according to claim 4, wherein the liquid crystal display device is incorporated in one selected from the group consisting of a personal computer, a video camera, a mobile computer, a goggle type display, a DVD player, a digital camera, a projector, a portable telephone, and a portable electronic book.

11-19 (Canceled)

20. (Currently Amended) A liquid crystal display device comprising:

a scanning line over a substrate;

a signal line intersecting the scanning line over the substrate;

a pixel electrode electrically connected to ~~the scanning line~~ and the signal line over the substrate; and
an opposed electrode over the pixel electrode,

wherein the pixel electrode contains a main face, and first faces closer to the opposed electrode than the main face,

wherein the main face is located between the first faces,

wherein the first faces are extended along the scanning line, and

wherein the main face and the first faces are faced with the opposed electrode.

21. (Previously Presented) A liquid crystal display device according to claim 20, wherein the liquid crystal display device is driven by a gate line inversion drive.

22. (Previously Presented) A liquid crystal display device according to claim 20, wherein the liquid crystal display device is incorporated in one selected from the group consisting of a personal computer, a video camera, a mobile computer, a goggle type display, a DVD player, a digital camera, a projector, a portable telephone, and a portable electronic book.

23-25 (Canceled).

26. (Currently Amended) A liquid crystal display device comprising:

a scanning line over a substrate;

a signal line intersecting the scanning line over the substrate;

a pixel electrode electrically connected to ~~the scanning line~~ and the signal line over the substrate; and

an opposed electrode over the pixel electrode,

wherein the pixel electrode contains a main face, and first faces closer to the opposed electrode than the main face,

wherein the main face is located between the first faces,

wherein the first faces are extended along the scanning line and are disposed at edges of the main face, and

wherein the main face and the first faces are faced with the opposed electrode.

27. (Previously Presented) A liquid crystal display device according to claim 26, wherein the liquid crystal display device is driven by a gate line inversion drive.

28. (Previously Presented) A liquid crystal display device according to claim 26, wherein the liquid crystal display device is incorporated in one selected from the group consisting of a personal computer, a video camera, a mobile computer, a goggle type

display, a DVD player, a digital camera, a projector, a portable telephone, and a portable electronic book.

29. (Previously Presented) A liquid crystal display device comprising:

a plurality of pixel electrodes over a substrate, each of the plurality of pixel electrodes containing a main face, and first to fourth end portions enclosing the main face, wherein the first end portion is extended along a first scanning line, and the third end portion is extended along a second scanning line adjacent to the first scanning line, and wherein the second end portion is extended along a first signal line and interposed between the first end portion and the third end portion, and the fourth end portion is extended along a second signal line adjacent to the first signal line and interposed between the first end portion and the third end portion; and

an opposed electrode over the plurality of pixel electrodes,

wherein the first end portion and the third end portion are disposed closer to the opposed electrode than the main face,

wherein two end portions of the first end portion are further closer to the opposed electrode than the center of the first end portion, and

wherein two end portions of the third end portion are further closer to the opposed electrode than the center of the third end portion.

30. (Previously Presented) A liquid crystal display device according to claim 29, wherein the liquid crystal display device is driven by a gate line inversion drive.

31. (Previously Presented) A liquid crystal display device according to claim 29, wherein the plurality of pixel electrodes are adjacent to each other such that a distance between the second end portion of one pixel electrode and the fourth end portion of the other pixel electrode is 2.0 μm or less.

32. (Previously Presented) A liquid crystal display device according to claim 29, wherein the two end portions of the first end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the first end portion.

33. (Previously Presented) A liquid crystal display device according to claim 29, wherein the two end portions of the third end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the third end portion.

34. (Previously Presented) A liquid crystal display device according to claim 29, wherein the liquid crystal display device is incorporated in one selected from the group consisting of a personal computer, a video camera, a mobile computer, a goggle type display, a DVD player, a digital camera, a projector, a portable telephone, and a portable electronic book.

35. (Previously Presented) A liquid crystal display device comprising:

a plurality of pixel electrodes over a substrate, each of the plurality of pixel electrodes containing a main face, and first to fourth end portions, wherein the first end portion is extended along a first scanning line, and the third end portion is extended along

a second scanning line adjacent to the first scanning line, and wherein the second end portion is extended along a first signal line and interposed between the first end portion and the third end portion, and the fourth end portion is extended along a second signal line adjacent to the first signal line and interposed between the first end portion and the third end portion; and

an opposed electrode over the plurality of pixel electrodes,

wherein the second end portion and the fourth end portion are at a same height as the main face, and the first end portion and the third end portion are disposed closer to the opposed electrode than the main face.

36. (Previously Presented) A liquid crystal display device according to claim 35, wherein the liquid crystal display device is driven by a gate line inversion drive.

37. (Previously Presented) A liquid crystal display device according to claim 35, wherein the plurality of pixel electrodes are adjacent to each other such that a distance between the second end portion of one pixel electrode and the fourth end portion of the other pixel electrode is 2.0 μm or less.

38. (Previously Presented) A liquid crystal display device according to claim 35, wherein the two end portions of the first end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the first end portion.

39. (Previously Presented) A liquid crystal display device according to claim 35, wherein the two end portions of the third end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the third end portion.

40. (Previously Presented) A liquid crystal display device according to claim 35, wherein the liquid crystal display device is incorporated in one selected from the group consisting of a personal computer, a video camera, a mobile computer, a goggle type display, a DVD player, a digital camera, a projector, a portable telephone, and a portable electronic book.

41. (Previously Presented) A liquid crystal display device comprising:

a plurality of pixel electrodes over a substrate, each of the plurality of pixel electrodes containing a main face, and first to fourth end portions, wherein the first end portion is extended along a first scanning line, and the third end portion is extended along a second scanning line adjacent to the first scanning line, and wherein the second end portion is extended along a first signal line and interposed between the first end portion and the third end portion, and the fourth end portion is extended along a second signal line adjacent to the first signal line and interposed between the first end portion and the third end portion; and

an opposed electrode over the plurality of pixel electrodes,

wherein the first end portion and the third end portion are disposed closer to the opposed electrode than the main face.

42. (Previously Presented) A liquid crystal display device according to claim 41, wherein the liquid crystal display device is driven by a gate line inversion drive.

43. (Previously Presented) A liquid crystal display device according to claim 41, wherein the plurality of pixel electrodes are adjacent to each other such that a distance between the second end portion of one pixel electrode and the fourth end portion of the other pixel electrode is 2.0 μm or less.

44. (Previously Presented) A liquid crystal display device according to claim 41, wherein the two end portions of the first end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the first end portion.

45. (Previously Presented) A liquid crystal display device according to claim 41, wherein the two end portions of the third end portion are closer by 0.5 μm or more to the opposed electrode than the central portion of the third end portion.

46. (Previously Presented) A liquid crystal display device according to claim 41, wherein the liquid crystal display device is incorporated in one selected from the group consisting of a personal computer, a video camera, a mobile computer, a goggle type display, a DVD player, a digital camera, a projector, a portable telephone, and a portable electronic book.